

Section 1. Registration Information

Source Identification

Facility Name:	Rinchem Company, LLC. (CSC 24)
Parent Company #1 Name:	Rinchem Company, LLC.
Parent Company #2 Name:	

Submission and Acceptance

Submission Type:	Re-submission
Subsequent RMP Submission Reason:	Voluntary update (not described by any of the above reasons)
Description:	
Receipt Date:	22-Apr-2022
Postmark Date:	22-Apr-2022
Next Due Date:	22-Apr-2027
Completeness Check Date:	21-Dec-2022
Complete RMP:	Yes
De-Registration / Closed Reason:	
De-Registration / Closed Reason Other Text:	
De-Registered / Closed Date:	
De-Registered / Closed Effective Date:	
Certification Received:	

Facility Identification

EPA Facility Identifier:	1000 0021 7348
Other EPA Systems Facility ID:	NJR986628121
Facility Registry System ID:	

Dun and Bradstreet Numbers (DUNS)

Facility DUNS:	25003625
Parent Company #1 DUNS:	
Parent Company #2 DUNS:	

Facility Location Address

Street 1:	55 River Road
Street 2:	
City:	Raritan Township
State:	NEW JERSEY
ZIP:	08822
ZIP4:	
County:	HUNTERDON

Facility Latitude and Longitude

Latitude (decimal):	40.522368
Longitude (decimal):	-74.8324487
Lat/Long Method:	Interpolation - Digital map source (TIGER)
Lat/Long Description:	Plant Entrance (General)
Horizontal Accuracy Measure:	25
Horizontal Reference Datum Name:	World Geodetic System of 1984

Source Map Scale Number:

Owner or Operator

Operator Name:	Rinchem Company, LLC.
Operator Phone:	(908) 905-0216

Mailing Address

Operator Street 1:	55 River Road
Operator Street 2:	
Operator City:	Flemington
Operator State:	NEW JERSEY
Operator ZIP:	08822
Operator ZIP4:	
Operator Foreign State or Province:	
Operator Foreign ZIP:	
Operator Foreign Country:	

Name and title of person or position responsible for Part 68 (RMP) Implementation

RMP Name of Person:	Ronald Kantor
RMP Title of Person or Position:	EHS Specialist II
RMP E-mail Address:	RKantor@Rinchem.com

Emergency Contact

Emergency Contact Name:	Isaiah Fragoso
Emergency Contact Title:	Operations Manager
Emergency Contact Phone:	(908) 905-0216
Emergency Contact 24-Hour Phone:	(503) 572-3631
Emergency Contact Ext. or PIN:	
Emergency Contact E-mail Address:	IFragoso@Rinchem.com

Other Points of Contact

Facility or Parent Company E-mail Address:	
Facility Public Contact Phone:	
Facility or Parent Company WWW Homepage Address:	

Local Emergency Planning Committee

LEPC:	Raritan Township OEM
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Full Time Equivalent Employees

Number of Full Time Employees (FTE) on Site:	16
FTE Claimed as CBI:	

Covered By

OSHA PSM :	Yes
EPCRA 302 :	Yes

CAA Title V:

Air Operating Permit ID:

OSHA Ranking

OSHA Star or Merit Ranking:

Last Safety Inspection

Last Safety Inspection (By an External Agency) Date:	25-Aug-2022
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Last Safety Inspection Performed By an External Agency:	DHS
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Predictive Filing

Did this RMP involve predictive filing?:	Yes
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Preparer Information

Preparer Name:

Preparer Phone:

Preparer Street 1:

Preparer Street 2:

Preparer City:

Preparer State:

Preparer ZIP:

Preparer ZIP4:

Preparer Foreign State:

Preparer Foreign Country:

Preparer Foreign ZIP:

Confidential Business Information (CBI)

CBI Claimed:

Substantiation Provided:

Unsanitized RMP Provided:

Reportable Accidents

Reportable Accidents:

See Section 6. Accident History below to determine if there were any accidents reported for this RMP.

Process Chemicals

Process ID:	1000124564
Description:	Warehousing of Chemicals
Process Chemical ID:	1000155724
Program Level:	Program Level 3 process
Chemical Name:	Ammonia (conc 20% or greater)
CAS Number:	7664-41-7
Quantity (lbs):	400000
CBI Claimed:	
Flammable/Toxic:	Toxic

Process ID:	1000124564
Description:	Warehousing of Chemicals
Process Chemical ID:	1000155725
Program Level:	Program Level 3 process
Chemical Name:	Hydrochloric acid (conc 37% or greater)
CAS Number:	7647-01-0
Quantity (lbs):	20000
CBI Claimed:	
Flammable/Toxic:	Toxic

Process NAICS

Process ID:	1000124564
Process NAICS ID:	1000125977
Program Level:	Program Level 3 process
NAICS Code:	49311
NAICS Description:	General Warehousing and Storage

Section 2. Toxics: Worst Case

Toxic Worst ID: 1000100951

Percent Weight:	37.0
Physical State:	Liquid
Model Used:	EPA's RMP Guidance for Chemical Distributors Reference Tables or Equations
Release Duration (mins):	10
Wind Speed (m/sec):	1.5
Atmospheric Stability Class:	F
Topography:	Rural

Passive Mitigation Considered

Dikes:	
Enclosures:	Yes
Berms:	
Drains:	
Sumps:	
Other Type:	

Section 3. Toxics: Alternative Release

Toxic Alter ID: 1000107128

Percent Weight:	29.0
Physical State:	Liquid
Model Used:	EPA's RMP Guidance for Chemical Distributors Reference Tables or Equations
Wind Speed (m/sec):	3.0
Atmospheric Stability Class:	D
Topography:	Rural

Passive Mitigation Considered

Dikes:	
Enclosures:	Yes
Berms:	
Drains:	
Sumps:	
Other Type:	

Active Mitigation Considered

Sprinkler System:
Deluge System:
Water Curtain:
Neutralization:
Excess Flow Valve:
Flares:
Scrubbers:
Emergency Shutdown:
Other Type:

Toxic Alter ID: 1000107127

Percent Weight:	37.0
Physical State:	Liquid
Model Used:	EPA's RMP Guidance for Chemical Distributors Reference Tables or Equations
Wind Speed (m/sec):	3.0
Atmospheric Stability Class:	D
Topography:	Rural

Passive Mitigation Considered

Dikes:	
Enclosures:	Yes
Berms:	
Drains:	
Sumps:	
Other Type:	

Active Mitigation Considered

Sprinkler System:
Deluge System:
Water Curtain:
Neutralization:
Excess Flow Valve:
Flares:

Scrubbers:

Emergency Shutdown:

Other Type:

Section 4. Flammables: Worst Case

No records found.

Section 5. Flammables: Alternative Release

No records found.

Section 6. Accident History

No records found.

Section 7. Program Level 3

Description

No description available.

Program Level 3 Prevention Program Chemicals

Prevention Program Chemical ID:	1000134507
Chemical Name:	Hydrochloric acid (conc 37% or greater)
Flammable/Toxic:	Toxic
CAS Number:	7647-01-0

Process ID:	1000124564
Description:	Warehousing of Chemicals
Prevention Program Level 3 ID:	1000107348
NAICS Code:	49311

Prevention Program Chemical ID:	1000134508
Chemical Name:	Ammonia (conc 20% or greater)
Flammable/Toxic:	Toxic
CAS Number:	7664-41-7

Process ID:	1000124564
Description:	Warehousing of Chemicals
Prevention Program Level 3 ID:	1000107348
NAICS Code:	49311

Safety Information

Safety Review Date (The date on which the safety information was last reviewed or revised):	04-Mar-2022
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Process Hazard Analysis (PHA)

PHA Completion Date (Date of last PHA or PHA update):	26-Apr-2018
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The Technique Used

What If:	Yes
Checklist:	
What If/Checklist:	
HAZOP:	
Failure Mode and Effects Analysis:	
Fault Tree Analysis:	
Other Technique Used:	
PHA Change Completion Date (The expected or actual date of completion of all changes resulting from last PHA or PHA update):	03-May-2019

Major Hazards Identified

Toxic Release:	Yes
Fire:	Yes
Explosion:	
Runaway Reaction:	
Polymerization:	
Overpressurization:	Yes
Corrosion:	
Overfilling:	
Contamination:	
Equipment Failure:	Yes
Loss of Cooling, Heating, Electricity, Instrument Air:	
Earthquake:	
Floods (Flood Plain):	
Tornado:	
Hurricanes:	
Other Major Hazard Identified:	

Process Controls in Use

Vents:	
Relief Valves:	
Check Valves:	
Scrubbers:	
Flares:	
Manual Shutoffs:	
Automatic Shutoffs:	
Interlocks:	
Alarms and Procedures:	Yes
Keyed Bypass:	
Emergency Air Supply:	
Emergency Power:	Yes
Backup Pump:	
Grounding Equipment:	
Inhibitor Addition:	
Rupture Disks:	
Excess Flow Device:	
Quench System:	
Purge System:	
None:	
Other Process Control in Use:	Building Ventilation

Mitigation Systems in Use

Sprinkler System:	Yes
Dikes:	
Fire Walls:	Yes
Blast Walls:	
Deluge System:	
Water Curtain:	
Enclosure:	Yes
Neutralization:	
None:	
Other Mitigation System in Use:	

Monitoring/Detection Systems in Use

Process Area Detectors:
Perimeter Monitors:
None: Yes
Other Monitoring/Detection System in Use:

Changes Since Last PHA Update

Reduction in Chemical Inventory: Yes
Increase in Chemical Inventory: Yes
Change Process Parameters:
Installation of Process Controls:
Installation of Process Detection Systems:
Installation of Perimeter Monitoring Systems:
Installation of Mitigation Systems:
None Recommended:
None:
Other Changes Since Last PHA or PHA Update:

Review of Operating Procedures

Operating Procedures Revision Date (The date of the most recent review or revision of operating procedures): 02-Mar-2022

Training

Training Revision Date (The date of the most recent review or revision of training programs): 09-Mar-2022

The Type of Training Provided

Classroom: Yes
On the Job: Yes
Other Training: Computer-Based Training

The Type of Competency Testing Used

Written Tests: Yes
Oral Tests: Yes
Demonstration: Yes
Observation: Yes
Other Type of Competency Testing Used:

Maintenance

Maintenance Procedures Revision Date (The date of the most recent review or revision of maintenance procedures): 02-Mar-2012

Equipment Inspection Date (The date of the most recent equipment inspection or test): 31-Jan-2022

Equipment Tested (Equipment most recently inspected or tested):

Sprinklers

Management of Change

Change Management Date (The date of the most recent change that triggered management of change procedures):

Change Management Revision Date (The date of the most recent review or revision of management of change procedures): 25-Jun-2021

Pre-Startup Review

Pre-Startup Review Date (The date of the most recent pre-startup review):

Compliance Audits

Compliance Audit Date (The date of the most recent compliance audit): 25-Feb-2022

Compliance Audit Change Completion Date (Expected or actual date of completion of all changes resulting from the compliance audit): 25-Feb-2023

Incident Investigation

Incident Investigation Date (The date of the most recent incident investigation (if any)):

Incident Investigation Change Date (The expected or actual date of completion of all changes resulting from the investigation):

Employee Participation Plans

Participation Plan Revision Date (The date of the most recent review or revision of employee participation plans): 02-Mar-2022

Hot Work Permit Procedures

Hot Work permit Review Date (The date of the most recent review or revision of hot work permit procedures): 03-Mar-2022

Contractor Safety Procedures

Contractor Safety Procedures Review Date (The date of the most recent review or revision of contractor safety procedures): 09-Mar-2022

Contractor Safety Performance Evaluation Date
(The date of the most recent review or revision of
contractor safety performance):

09-Mar-2022

Confidential Business Information

CBI Claimed:

Section 8. Program Level 2

No records found.

Section 9. Emergency Response

Written Emergency Response (ER) Plan

Community Plan (Is facility included in written community emergency response plan?): Yes

Facility Plan (Does facility have its own written emergency response plan?):

Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?):

Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?):

Healthcare (Does facility's ER plan include information on emergency health care?):

Emergency Response Review

Review Date (Date of most recent review or update of facility's ER plan):

Emergency Response Training

Training Date (Date of most recent review or update of facility's employees):

Local Agency

Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated): Raritan Township OEM

Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated): (908) 782-8889

Subject to

OSHA Regulations at 29 CFR 1910.38: Yes

OSHA Regulations at 29 CFR 1910.120:

Clean Water Regulations at 40 CFR 112: Yes

RCRA Regulations at CFR 264, 265, and 279.52:

OPA 90 Regulations at 40 CFR 112, 33 CFR 154, 49 CFR 194, or 30 CFR 254:

State EPCRA Rules or Laws: Yes

Other (Specify): N.J.A.C 7:1E, Discharges of petroleum and Other Hazardous Substances

Executive Summary

1.0 Executive Summary

1.1. The Accidental Release Prevention and Emergency Action Plans at the Rinchem Company Inc., Flemington NJ. Facility. Rinchem Company, Inc. (Rinchem) is committed to being a responsible member of the community in which it operates by giving top priority to operating in a safe and environmentally sound manner. Policy dictates that Rinchem personnel continuously identify methods to reduce the risk of handling hazardous materials and to reduce the risk to the community and environment through implementation of new technology and procedures. This commitment to safe and environmentally sound operations is documented in the Team Member Handbook, and the mission statement, which are available to all employees. The Safety and Health policy states: SAFETY FIRST is more than a slogan at Rinchem...it is a way of life. Rinchem Company, Inc., is committed to providing a safe working environment for its staff members, its customers and the public, and maintains that:

"NO JOB IS MORE IMPORTANT THAN THE HEALTH AND SAFETY OF OUR STAFF MEMBERS, OUR COMMUNITIES, AND THE ENVIRONMENT".

We recognize that the responsibilities for safety and health are shared: Management, in particular the V.P. of Operations accepts the responsibility for leadership of the safety and health program, for its effectiveness and improvement, and for providing the safeguards required to ensure safe conditions. Managers and supervisors are responsible for ensuring processes are documented which reinforce safety as well as the use of engineering controls as the preferred method of promoting safety and eliminating unsafe conditions.

Staff members are responsible for cooperation with all aspects of the safety and health program including compliance with all rules, documented procedures, and regulations and for continuously practicing safety while performing their duties. Staff members are responsible for stopping activities that may lead to injuries to themselves or others. Staff members, being the most familiar with actual operations, are responsible to document suggestions for continual improvements. Each employee is granted the authority to stop work if it is deemed unsafe. The job will not be continued until the work methods are evaluated and changed, if necessary, to make the work area safe. Management continues to do all it can to protect the Health and Safety of all staff and to provide a safe working environment. However, safety requires the participation of everyone...only you can make safety a reality. Be alert for conditions which appear unsafe. Report unsafe conditions immediately. Report any accident, "near miss", exposure, incident, spill or release.

1.2. Description of the Flemington NJ. Facility and Regulated Substances Handled

1.2.1. Description of the Flemington, NJ. Facility

The Flemington, NJ. facility is located at 55 River Rd. The facility provides transportation and public warehousing services for manufacturers, distributors and end users of prepackaged specialty chemicals. Warehousing activities include shipping, receiving and storage of chemicals as specified by customer requirements. The chemicals stored at the Flemington, NJ. Warehouse include chemicals containing toxic hazards. Hydrochloric Acid 37% solution and Ammonia > 20% solution are the only RMP regulated substance handled at the site.

1.2.2. Description of the Warehousing and Storage Processes

Rinchem receives Hydrochloric Acid 37% & Ammonia >20% solution by truck as shipped from the manufacturer or distributor. It is unloaded from the truck using a forklift and staged for inspection. After the material passes quality and safety inspection, it is placed into the hazard specific storage area until it is shipped to the end user. The storage location of each material is tracked in an electronic inventory management system. After an order is received, Rinchem ships the above listed chemical as ordered by the end user. The material is picked and staged for a second quality and safety inspection prior to shipment. After the material passes inspection, it is loaded on to a truck for shipment using a forklift.

1.3. The General Accidental Release Prevention Program and Chemical-Specific Prevention Steps Rinchem management realizes that implementation of appropriate administrative and technological safeguards ensures the safety of the workers and the continued safety of public receptors. Those recommendations that are planned for implementation will be discussed in "Planned Changes to Improve Safety". The safeguards taken include both administrative and technological safeguards that prevent, detect, or mitigate

releases of Hydrochloric Acid 37% or Ammonia >20% solution.

1.4. The Five Year Accident History

There has never been a reportable accident involving Hydrochloric Acid 37% or Ammonia >20% solution at the Rinchem Company Inc, Flemington, NJ. warehouse.

1.5. The Emergency Response Program

Overall safety at the Rinchem Company, Inc, Flemington, NJ. warehouse is governed not only by our ability to prevent accidental releases of Hydrochloric Acid 37% or Ammonia >20% solution from occurring, but also by the ability to mitigate any accidental releases of the above mentioned material. Rinchem has developed an emergency action program to minimize the effects of accidental releases of chemicals to employees. Rinchem management has opted to contract emergency response for releases of these chemicals by containing the spill when it can be safely done and using contracted services for spill cleanup. The Flemington warehouse Emergency Action Program consists of: Emergency Action Plan, Environmental Safety Health Reporting Procedure and Emergency Evacuation Plan. The Emergency Action Program outlines the instructions and required information in order to respond to fire, chemical spills, natural disasters and other emergencies that may arise. The emergency action plan and documents are reviewed at least annually and revised as necessary to reflect changes that may occur to content and structure of the plan.

1.6 Planned Changes to Improve Safety

Rinchem believes that no changes are necessary at this time to address improvement to safety at our facilities. Rinchem's procedures, safety policies, facility design and many other preventative measures are adequate to keep its employees, the community and the environment safe. However, we are committed to continue working our corrective action process to monitor and improve the safety of all operations.